ROCKETDYNE PRODUCTS
(Initial Search)

A. Large Liquid Rocket Engines

1. Navaho Engine G-26 and G-38
2. Cook Sled Engine
3. RS-2 Sled Engine
4. Redstone Engine
5. Reap - Rocket Engine Advancement Program
6. MB-1, -2, and -3 Thor Engine Systems
7. RS-27 Delta Engine
8. Japanese MB-3 Thor Engine
9. Jupiter Engine System
10. B-2C, MA-1 and -2 Atlas Engine Systems
11. MA-3 Atlas Engine System
12. MA-5 Atlas Engine System
13. MA-5A Engine
14. H-1 Saturn Engine
15. E-1 Engine
16. F-1 Saturn Engine
17. J-2 Saturn Engine
18. J-2S Engine
19. J-2X Engine
20. Aerospike Engine
21. Linear Engine
22. Amps-1 Engine
23. Space Shuttle Main Engine
24. RS-53 Expendable SSME Derivative
25. S-5
26. X-1
27. X-8

B. Small Liquid Rocket Engines

1. AR1 Aircraft Boost Engine - F8
2. AR2 Boost Engine - FJ4 Navy Fury
3. AR2-1 Boost Engine - AJ3 Navy Vigilante
4. AR2-3 Aircraft Boost Engine - F104 Astronaut Trainer
5. M-34 Target Drone Booster Engine
6. P4-1 Target Drone Engine
7. SE-7 Gemini OAMS Engine
8. Gemini RCS Engine
9. Apollo Lunar Descent and Landing Engine
10. SE-9 Transtage Titan III Attitude Control System

B. Small Liquid Rocket Engines (continued)

11. Lance Engine/Tanks
12. SE5-3 Spacecraft Engine
13. SE-8 Command Service Module RCS
14. 1/100 lb Thrust Engine
15. RS-14 Minuteman III Engines
16. RS-18 Lunar Mod Ascent Engine
17. RS-21 Deep Space Engine - Viking & RS-2101
18. RS-25 Spacecraft Engine
19. RS-28 Spacecraft Engine
20. RS-34 Peacekeeper Engine
21. RS-41 Spacecraft Engine
22. RS-42 Spacecraft Engine
23. RS-43 Spacecraft Engine
24. RS-45 Beryllium Engine
25. H_2O_2 Advanced Prop Technology Engine
26. XLR-132 Orbit Transfer Engine
27. Orbit Maneuvering Technology Engine
28. Space Station Resistojet Thruster
29. Space Station Attitude Control Engine
30. Condor - Tanks and Engine
31. Plume Study Program
32. Main Injector for Apollo Ascent Engine
33. Ion Propulsion System

C. Solid Rockets/Rocket Motors

1. NALAR - 2.75in Liquid Aircraft Rocket
2. LAR - 5.00in Version of NALAR
3. NAKA - Solid Prop Aircraft Rocket
4. NASTY - Spin Stabilized Solid Prop Rocket
5. Solid Propellant Booster for Redhead-Roadrunner
6. Solid Propellant Sparrow Missile
7. Solid Rocket Shrike Motor
8. Solid Propellant Sidewinder Motor
9. Solid Propellant Phoenix Motor
10. Adv. Booster - 0-Length Launch of F-100 & F-104
11. Flexem - High Energy Propellant Engine System
12. Smokeless Solid Propellants for Motors
13. Solid Propellant Gas Generators for Atlas

Rockwell International
Rocketdyne Division

89CA-0111/2DW

THRU 1988

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ROCKETDYNE PRODUCTS
(Initial Search)

D. Lasers

1. Rachl
2. Optical Componet Testing for Chemical Laser
3. SIGMA/TAU Chem Laser
4. LS-15 Excimer Laser System (EMRLD)
5. ALPHA Conceptual Design Study of Chem. Laser
6. Stanford FEL MOPA
7. Laser Mirror Mounts
8. Interferometers
9. Short Wavelength Laser

E. Missile Stages

1. Peacekeeper Stage IV
2. Homing Overlay Experiment (HOE)
3. G-1 Nomad

F. Atomic Energy Related Products

1. Water Boiler Neutron Source (WBNS)
2. Sodium Reactor Experiment (SRE)
3. Sodium Graphite Reactor (HNPF)-Hallam Neb.
4. Organic Moderate Reactor Experiment (OMRE) - Idaho
5. Piqua Nuclear Power Facility (PNPF) - Ohio
6. Kinetic Exp on Water Boiler (KEWB) Reactor
7. Low-power "Water Boiler" Reactors
8. Space Nuclear Auxiliary Power (Snap) System
9. Fast Breeder Reactor (FBR) for Clinch River
10. Liquid Metal Engrg. Ctr. GOCO Fac (LMEC-ETEC NOW)
11. Phoebus 1B Nuclear Reactor Components
12. Hvy-water-moderated Organic Cooled Reactor
13. Rocky Flats (Colorado) Plant Operation
14. Hanford Plant (Washington) Plant Operation
15. Hydrogen Recombiner
16. Vibration/loose Parts Monitor & ISI
17. Clinch River Steam Generator
18. Liquid Sodium Pump
19. SAFER
20. Hydrogen Recombiner Surry
21. Sodium Advanced Fast Reactor (SAFR)

G. Commercial/Utility Products

1. Powerjet 16,20,& 24 Marine Sys Jetfoil Pumps
2. Burning Gas/Liq Hydrocarbon Coal Extraction
3. Oil & Coal Slurry Feed-pump System
4. Downhole Steam Generator
5. Dry Desulfurization/Particulate Removal System
6. Non-polluting Engine (NPE)
7. Coal-fired Heat Exchanger for MHD Gen Power System
8. Solar Boiler Subsystem for Solar Power Plant
9. Thermal Storage Subsys for Solar Power Plant
10. RS-31 30 KW-H Flywheel
11. Atmospheric Fluidized Bed (AFB) Heat Exchanger

H. Components

1. Gas Generator for Terrier
2. Gas Generator for Tartar
3. Aerospike Thrust Chamber (250K)
4. Aerospike Fluorine/Hydrogen Thrust Chamber (25K)
5. Quad Check Valve for Shuttle Orbiter

I. Government Non-Rocket Engine Products

1. TF-30P3 Afterburner for F-111 Fighter
2. TPES for Trident Submarine
3. Super Integrated Power Unit for Aircraft IPU/EPU
4. Looms
5. National Aerospace Plane (NASP) Engine
6. Molten Salt Reducers
7. Coal Liquification & Hydrogasification Systems
8. Coal Conversion to High-BTU Gas Reactor
9. Adv Reactor Tech Fossil Fuel & Renew Energy

J. Power

1. Space Station Electric Power
2. Ocean Thermal Energy Conversion (OTEC)
3. Dynamic Isotope Power System (DIPS)

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